Appl. S.N. 10/617,543 Amdt. Dated 01/04/2006 Reply to Office Action of 10/04/2005 124387-1

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

: Group Art Unit: 3737

Harvey Ellis Cline, et al.

: Examiner: Nikhil Srlnivas

Serial No. 10/617,543

Filed: 07/10/2003

For: SY

SYSTEM AND METHOD FOR THE DETECTION

OF BRAIN IRON USING MAGNETIC

**RESONANCE IMAGING** 

## <u>AMENDMENT</u>

Honorable Assistant Commissioner of Patents and Trademarks,

Washington, DC 20231

SIR:

In response to the Office Action dated 10/04/2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.